

Daniele Goi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,356
citations

361045

20
h-index

360668

35
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48
all docs

48
docs citations

48
times ranked

1537
citing authors

#	ARTICLE	IF	CITATIONS
1	Wastewater fertigation in agriculture: Issues and opportunities for improved water management and circular economy. <i>Environmental Pollution</i> , 2022, 296, 118755.	3.7	58
2	Removal of Organics from Landfill Leachate by Heterogeneous Fenton-like Oxidation over Copper-Based Catalyst. <i>Catalysts</i> , 2022, 12, 338.	1.6	14
3	Processes, applications and legislative framework for carbonized anaerobic digestate: Opportunities and bottlenecks. A critical review. <i>Energy Conversion and Management</i> , 2022, 263, 115691.	4.4	36
4	Sustainable Alternatives for Tertiary Treatment of Pulp and Paper Wastewater. <i>Sustainability</i> , 2022, 14, 6047.	1.6	3
5	Environmental methane emissions from seagrass wrack and evaluation of salinity effect on microbial community composition. <i>Journal of Cleaner Production</i> , 2021, 285, 125426.	4.6	13
6	Combined ultrasound-ozone treatment for reutilization of primary effluent—a preliminary study. <i>Environmental Science and Pollution Research</i> , 2021, 28, 700-710.	2.7	17
7	Biomethane Potential of Sludges from a Brackish Water Fish Hatchery. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 552.	1.3	8
8	Catalytic activity of metals in heterogeneous Fenton-like oxidation of wastewater contaminants: a review. <i>Environmental Chemistry Letters</i> , 2021, 19, 2405-2424.	8.3	128
9	Thickening and Storage of Sewage Sludge Contribute to the Degradation of LAS and EOX and the Humification of Organic Matter. <i>Water (Switzerland)</i> , 2021, 13, 933.	1.2	3
10	Steel Scale Waste as a Heterogeneous Fenton-like Catalyst for the Treatment of Landfill Leachate. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 11715-11724.	1.8	8
11	Synthesis, characterization, and photodynamic activity of new antimicrobial PVC based composite materials. <i>European Polymer Journal</i> , 2021, 160, 110805.	2.6	3
12	Life cycle assessment of sewage sludge pretreatment for biogas production: From laboratory tests to full-scale applicability. <i>Journal of Cleaner Production</i> , 2021, 322, 129056.	4.6	37
13	Respirometry tests in wastewater treatment: Why and how? A critical review. <i>Science of the Total Environment</i> , 2021, 793, 148607.	3.9	13
14	Alternative seagrass wrack management practices in the circular bioeconomy framework: A life cycle assessment approach. <i>Science of the Total Environment</i> , 2021, 798, 149283.	3.9	23
15	Heterogeneous Fenton-like oxidation of ibuprofen over zirconia-supported iron and copper catalysts: effect of process variables. <i>Journal of Water Process Engineering</i> , 2021, 44, 102343.	2.6	7
16	Bimetallic Cu/Fe Catalysts for Ibuprofen Mineralization. <i>Catalysts</i> , 2021, 11, 1383.	1.6	5
17	Enhanced ibuprofen removal by heterogeneous-Fenton process over Cu/ZrO ₂ and Fe/ZrO ₂ catalysts. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103586.	3.3	35
18	Demand-Response Application in Wastewater Treatment Plants Using Compressed Air Storage System: A Modelling Approach. <i>Energies</i> , 2020, 13, 4780.	1.6	22

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19	Up-Flow Anaerobic Sludge Blanket (UASB) Technology for Energy Recovery: A Review on State-of-the-Art and Recent Technological Advances. <i>Bioengineering</i> , 2020, 7, 43.	1.6	118
20	Preliminary evaluation of potential methane production from anaerobic digestion of beach-cast seagrass wrack: The case study of high-adriatic coast. <i>Journal of Cleaner Production</i> , 2020, 254, 120131.	4.6	26
21	Evaluation of ozonation applicability to pulp and paper streams for a sustainable wastewater treatment. <i>Journal of Cleaner Production</i> , 2020, 258, 120781.	4.6	51
22	MONITORING OF HEAVY METALS, EOX AND LAS IN SEWAGE SLUDGE FOR AGRICULTURAL USE: A CASE STUDY. <i>Detritus</i> , 2020, , 160-168.	0.4	15
23	Techno-economic analysis of anaerobic digestion implementation in small Italian breweries and evaluation of biochar and granular activated carbon addition effect on methane yield. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103184.	3.3	35
24	Pilot-UASB reactor tests for anaerobic valorisation of high-loaded liquid substrates in friulian mountain area. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103348.	3.3	15
25	Techno-economic feasibility of anaerobic digestion of cheese whey in small Italian dairies and effect of ultrasound pre-treatment on methane yield. <i>Journal of Environmental Management</i> , 2019, 246, 557-563.	3.8	49
26	Ionic exchange desorption of mercury from contaminated dredging sludge (at 393K and ambient) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	1
27	(Eco)toxicological maps: A new risk assessment method integrating traditional and in silico tools and its application in the Ledra River (Italy). <i>Environment International</i> , 2018, 119, 275-286.	4.8	11
28	Degradation of phenol in wastewaters via heterogeneous Fenton-like Ag/CeO ₂ catalyst. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1159-1165.	3.3	30
29	Biological evaluation of a Porphyrin-SPION nanoconjugate as an antimicrobial magnetic photosensitizer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 581-588.	0.4	11
30	Sustainability of Domestic Sewage Sludge Disposal. , 2016, , 31-45.		0
31	Pilot plant experience on anaerobic codigestion of source selected OFMSW and sewage sludge. <i>Waste Management</i> , 2016, 49, 47-54.	3.7	52
32	Phototreatment of Water by Organic Photosensitizers and Comparison with Inorganic Semiconductors. <i>International Journal of Photoenergy</i> , 2015, 2015, 1-22.	1.4	47
33	Rheology Measurements for Online Monitoring of Solids in Activated Sludge Reactors of Municipal Wastewater Treatment Plant. <i>Scientific World Journal, The</i> , 2014, 2014, 1-6.	0.8	7
34	Sustainability of Domestic Sewage Sludge Disposal. <i>Sustainability</i> , 2014, 6, 2424-2434.	1.6	55
35	BMP tests of source selected OFMSW to evaluate anaerobic codigestion with sewage sludge. <i>Waste Management</i> , 2013, 33, 1626-1632.	3.7	161
36	Potential of Ceria-Based Catalysts for the Oxidation of Landfill Leachate by Heterogeneous Fenton Process. <i>International Journal of Photoenergy</i> , 2012, 2012, 1-8.	1.4	19

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37	The photodynamic inactivation of <i>Staphylococcus aureus</i> in water using visible light with a new expanded porphyrin. <i>Journal of Water and Health</i> , 2012, 10, 390-399.	1.1	20
38	Sewage sludge quality from small wastewater treatment plants. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2012, 165, 67-78.	0.9	4
39	Land application of aerobic sewage sludge does not impair methane oxidation rates of soils. <i>Science of the Total Environment</i> , 2012, 441, 10-18.	3.9	19
40	Ostracoda (Crustacea) as indicators for surface water quality: a case study from the Ledra River basin (NE Italy). <i>Hydrobiologia</i> , 2012, 688, 25-35.	1.0	19
41	Salt-assisted thermal desorption of mercury from contaminated dredging sludge. <i>Journal of Hazardous Materials</i> , 2011, 193, 177-182.	6.5	21
42	Bench-scale tests on ultrasound-assisted acid washing and thermal desorption of mercury from dredging sludge and other solid matrices. <i>Journal of Hazardous Materials</i> , 2009, 171, 647-653.	6.5	19
43	COD and AOX abatement in catalytic wet oxidation of halogenated liquid wastes using CeO ₂ -based catalysts. <i>Journal of Alloys and Compounds</i> , 2006, 408-412, 1136-1140.	2.8	18
44	Analysis of metals and EOX in sludge from municipal wastewater treatment plants: A case study. <i>Waste Management</i> , 2006, 26, 167-175.	3.7	20
45	Evaluation of Chlorinated By-Products in Drinking Waters of Clentral Friuli (Italy). <i>Annali Di Chimica</i> , 2005, 95, 617-627.	0.6	2
46	Catalytic Wet-oxidation of a Mixed Liquid Waste: COD and AOX Abatement. <i>Environmental Technology (United Kingdom)</i> , 2004, 25, 1397-1403.	1.2	12
47	Preliminary bench and pilot plant experiences for On-board wastewater treatment by ozone. <i>Ozone: Science and Engineering</i> , 2003, 25, 177-183.	1.4	0
48	Wet oxidation of acetic acid catalyzed by doped ceria. <i>Applied Catalysis B: Environmental</i> , 1996, 11, L29-L35.	10.8	66